

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Wednesday 16 Dec 2020 until 23:59 on Thursday 17 Dec 2020

Forecast Issued on Tuesday 15 Dec 2020 at 17:03 by Met Office Aberdeen

Confidence: Low for detail of cloud breaks on Wednesday afternoon. High for changeable conditions into the weekend, low for detail on Friday.

Headline for Wednesday 16 Dec 2020: Windy with heavy rain in the morning, summit whiteout conditions. Drier afternoon, but some rain in the west.

Mountain weather hazards on Wednesday 16 Dec 2020

Blizzards
Low Likelihood

Gales
High Likelihood

Thunderstorms
No Likelihood

Heavy Snow
Low Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
Low Likelihood

Poor visibility
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Light snow	Partly cloudy (night)	Partly cloudy (night)	Heavy snow	Sleet	Light rain	Light rain	Sleet
Precipitation probability							
<05%	10%	10%	80%	50%	40%	50%	50%

Forecast for Wednesday 16 Dec 2020

Weather: Widespread heavy rain soon extending north in the morning, this briefly preceded by snow down to 800 metres at first, although snow soon turning to rain at all levels before it clears away by the end of the morning. Then the afternoon will much drier but cloudy, although some further spells of rain developing across Skye and Lochaber. The evening will see spell of rain more widely, and this turning to snow down to 1000 metres.

Chance of cloud free mountain/hill tops above 800m: Extensive cloud expected down to 600 metres for much of the day, some breaks possible towards the Great Glen and north of Assynt in the afternoon, especially in the more sheltered northeast.

Visibility: Very poor in snow with whiteout conditions expected for a while. Improving mostly good outside of cloud cover and rain in the afternoon.

Forecast for Wednesday 16 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	28/33 S	28/33 SE	34/40 E	40/49 E	46/55 SE	47/58 S	45/56 S	42/52 S	41/53 SW
900	27/32 S	24/29 SE	32/38 E	37/46 E	41/50 SE	44/54 S	42/52 S	39/49 S	39/51 SW
600	17/21 S	16/21 SE	21/28 E	28/37 E	27/37 SE	29/40 S	29/40 S	28/38 S	28/40 SW
300	1/17 S	2/15 E	4/25 E	7/34 E	8/38 SE	12/42 S	11/40 S	10/36 S	11/38 SW
Glen	7/19 SE	10/19 E	15/29 E	18/36 E	19/38 SE	19/38 SE	18/37 S	17/34 S	17/35 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-1/-9	-0/-8	-1/-10	-1/-11	0/-9	1/-8	1/-8	0/-8	1/-8
900	-0/-8	0/-7	-0/-9	-0/-9	1/-8	2/-7	2/-7	1/-7	2/-7
600	2/-3	3/-2	2/-4	2/-5	3/-3	4/-2	4/-2	3/-3	4/-3
300	4/2	3/2	3/2	4/1	5/3	6/3	6/3	6/2	6/3
Glen	6/4	6/3	6/2	7/2	8/4	9/5	8/5	8/4	8/4
Freezing Level*	800m	800m	1000m	900m	1300m	1300m	1200m	1200m	1200m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Some hazardous winter conditions expected in the morning for a short time, winds gusting to 70 mph on the higher tops combining with snow.

Forecast for Thursday 17 Dec 2020

Weather: Occasional showers until early afternoon, snow above 900 metres. Then dry before extensive low cloud and rain spread from the west by mid-evening.

Maximum wind: Southwesterly gusts 40 to 50 mph on the higher tops

Chance of cloud free mountain/hill tops above 800m: Areas of cloud down to 600 metres until early afternoon, then becoming somewhat clearer. Best chance of prolonged breaks towards the Great Glen and northern Sutherland.

Visibility: Very good outside of cloud and snow.

Temperature: **Glens:** Plus 3 rising to 9 Celsius
At 800m: Plus 4 Celsius
Freezing level: Mostly above summits